

Certified Extract Copy of Register

1. Corporate name MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.

1. Head office 1006, Oaza Kadoma, Kadoma-shi, Osaka

1. An article of registration as of April 4, 2001 ..

(1) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. has merged
MATSUSHITA ELECTRONICS CORPORATION, 1-1, Saiwai-cho,
Takatsuki-shi, Osaka.

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The above description is a certified extract copy of the register.

May 1, 2001

Moriguchi branch office of Osaka Legal Affairs Bureau

Greffier MIYAMOTO, Hisatake [seal]

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登 記 簿 抄 本

1. 商 号 松 下 電 器 産 業 株 式 会 社

1. 本 店 大 阪 府 門 真 市 大 字 門 真 1 0 0 6 番 地

1. 平成13年4月4日 登記事項

大阪府高槻市幸町1番1号 松下電子工業株式会社を合併

以 下 余 白

上記は登記簿の抄本である。

平成13年5月1日

大阪法務局守口出張所

登記官 宮 本 尚 武

List of the Patents in the Name of MEC

No.	Application No.	Filing Date	Patent No.	Date of Grant	Title
1	09/147462	12/30/1998	6,118,688	09/12/2000	FERROELECTRIC MEMORY DEVICE AND METHOD OF DRIVING THE SAME
2	09/147598	01/29/1999	6,157,563	12/05/2000	FERROELECTRIC MEMORY SYSTEM AND METHOD OF DRIVING THE SAME ** U.S. NATIONAL PHASE OF PCT/JP98/02883 FILED 06/26/98 **
3	09/285647	04/05/1999	6,099,390	08/08/2000	POLISHING PAD FOR SEMICONDUCTOR WAFER AND METHOD FOR POLISHING SEMICONDUCTOR WAFER
4	09/361219	07/27/1999	6,180,472	01/30/2001	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
5	09/389024	09/02/1999	6,117,700	09/12/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE HAVING GROUP III NITRIDE

THE UNITED STATES OF AMERICA
List of the Applications in the Name of MEC50

No.	Application No.	Filing Date	Title
1	09/155420	09/29/1998	SEMICONDUCTOR LIGHT-EMITTING DEVICE, AND MANUFACTURING METHODS THEREFOR
2	09/557573	04/21/2000	LIGHT-EMITTING ELEMENT, SEMICONDUCTOR LIGHT-EMITTING DEVICE, AND MANUFACTURING METHODS THEREFOR
3	09/341918	07/21/1999	RESIN-MOLDED SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME ** U.S. NATIONAL PHASE OF PCT/JP98/00476 FILED 02/04/98 **
4	09/381381	09/20/1999	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
5	09/166904	10/06/1998	METHOD FOR CONTROLLING PRODUCTION LINE
6	09/477669	01/05/2000	NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR FABRICATING THE SAME
7	09/159594	09/24/1998	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
8	09/160329	09/25/1998	PATTERN FORMATION METHOD
9	09/162232	09/29/1998	ELECTRONIC DEVICE AND METHOD FOR FABRICATING THE SAME
10	09/239949	01/29/1999	SEMICONDUCTOR DEVICE AND METHOD FOR DRIVING THE SAME
11	09/212411	12/16/1998	APPARATUS AND METHOD FOR PLASMA PROCESSING
12	09/243797	02/03/1999	METHOD FOR INTRODUCING IMPURITY INTO A SEMICONDUCTOR SUBSTRATE WITHOUT NEGATIVE CHARGE BUILDUP PHENOMENON
13	09/327468	06/08/1999	PATTERN FORMING METHOD
14	09/330018	06/11/1999	METHOD OF MANUFACTURING ELECTRONIC DEVICE
15	09/321713	05/28/1999	SEMICONDUCTOR DEVICE AND METHOD AND APPARATUS FOR FABRICATING THE SAME WHILE MINIMIZING OPERATING FAILURES AND OPTIMIZING YIELD
16	09/238584	01/28/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
17	09/289975	04/13/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, METHOD FOR DRIVING THE SAME, AND PHYSICAL QUANTITY DISTRIBUTION SENSING SEMICONDUCTOR DEVICE
18	09/321709	05/28/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

Patent Applications in the Name of MEC

No.	Application No.	Filing Date	Title
19	09/249844	02/16/1999	METHOD OF FABRICATING INTERCONNECTS UTILIZING FLUORINE DOPED INSULATORS AND BARRIER LAYERS
20	09/289960	04/13/1999	METHOD FOR GROWING NITRIDE COMPOUND SEMICONDUCTOR
21	09/333050	06/15/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
22	09/321581	05/28/1999	SOLID STATE IMAGE DEVICE AND METHOD DRIVING THE SAME
23	09/317613	05/25/1999	CAPACITOR AND METHOD FOR FABRICATING THE SAME
24	09/317604	05/25/1999	METHOD FOR GROWING NITRIDE SEMICONDUCTOR CRYSTALS, NITRIDE SEMICONDUCTOR DEVICE, AND METHOD FOR FABRICATING THE SAME
25	09/366734	08/04/1999	CHARGED PARTICLE LITHOGRAPHY METHOD AND SYSTEM
26	09/292013	04/15/1999	SEMICONDUCTOR LASER DEVICE
27	09/417096	10/13/1999	PRODUCTION CONTROL SYSTEM AND METHOD
28	09/333048	06/15/1999	CMOS INVERTER AND STANDARD CELL USING THE SAME
29	09/338542	06/23/1999	SEMICONDUCTOR MEMORY
30	09/383418	08/26/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
31	09/345495	07/01/1999	SEMICONDUCTOR DEVICE AND METHOD FOR PROVIDING A CONTACT HOLE FORMED IN AN INSULATING FILM
32	09/327467	06/08/1999	METHOD FOR EXAMINING SEMICONDUCTOR SUBSTRATE, AND METHOD FOR CONTROLLING FABRICATION PROCESS OF SEMICONDUCTOR DEVICES
33	09/333049	06/15/1999	FERROELECTRIC MEMORY DEVICE
34	09/448438	11/24/1999	SEMICONDUCTOR STORAGE DEVICE AND METHOD OF MANUFACTURING THE SAME
35	09/383417	08/26/1999	APPARATUS AND METHOD FOR PLASMA ETCHING
36	09/419879	10/15/1999	TERMINAL LAND FRAME AND METHOD FOR MANUFACTURING THE SAME

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No.	Application No.	Filing Date	Title
37	09/432125	11/02/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
38	09/432216	11/03/1999	LEADFRAME FOR USE IN MANUFACTURING A RESIN-MOLDED SEMICONDUCTOR DEVICE
39	09/420455	10/18/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
40	09/417097	10/13/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
41	09/392584	09/09/1999	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
42	09/438584	11/12/1999	AMPLIFYING SOLID-STATE IMAGING DEVICE, AND METHOD FOR DRIVING THE SAME
43	09/447573	11/23/1999	APPARATUS AND METHOD FOR FEEDING SLURRY
44	09/731011	12/07/2000	APPARATUS AND METHOD FOR FEEDING SLURRY
45	09/479847	01/10/2000	COMPOSITE LIGHT-EMITTING DEVICE, SEMICONDUCTOR LIGHT-EMITTING UNIT AND METHOD FOR FABRICATING THE UNIT
46	09/480942	01/11/2000	BIPOLAR TRANSISTOR AND METHOD OF FABRICATING THE SAME
47	09/450512	11/30/1999	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
48	09/570545	05/12/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
49	09/456381	12/08/1999	METHOD OF MEASURING TEMPERATURE, METHOD OF TAKING SAMPLES FOR TEMPERATURE MEASUREMENT AND METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
50	09/551880	04/18/2000	LITHOGRAPHY PATTERN DATA GENERATION METHOD, LITHOGRAPHY PATTERN FABRICATION METHOD AND CHARGED PARTICLE LITHOGRAPHY SYSTEM
51	09/560299	04/27/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
52	09/515673	02/29/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
53	09/511371	02/23/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
54	09/576971	05/24/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME

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No.	Application No.	Filing Date	Title
55	09/592266	06/13/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
56	09/639157	08/16/2000	METHOD OF MAKING FERROELECTRIC THIN FILM, FERROELECTRIC CAPACITOR, FERROELECTRIC MEMORY AND METHOD FOR FABRICATING FERROELECTRIC MEMORY
57	09/613631	07/11/2000	ECC CIRCUIT-CONTAINING SEMICONDUCTOR MEMORY DEVICE AND METHOD OF TESTING THE SAME
58	09/552622	04/19/2000	METHOD AND APPARATUS FOR REJUVENATING POLISHING SLURRY
59	09/526174	03/15/2000	METHOD OF CLEANING ELECTRONIC DEVICE AND METHOD OF FABRICATING THE SAME
60	09/551541	04/18/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
61	09/551542	04/18/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
62	09/570391	05/12/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
63	09/679617	10/05/2000	METHOD OF FORMING ELECTRODE STRUCTURE AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
64	09/680053	10/05/2000	METHOD OF FORMING ELECTRODE STRUCTURE AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
65	09/633234	08/04/2000	SEMICONDUCTOR LIGHT-EMITTING UNIT, OPTICAL HEAD APPARATUS AND OPTICAL DISK SYSTEM
66	09/615744	07/13/2000	PHOTOMASK, RESIST PATTERN FORMATION METHOD, METHOD OF DETERMINING ALIGNMENT ACCURACY AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
67	09/680978	10/06/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
68	09/661369	09/13/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
69	09/654070	09/01/2000	LEADFRAME AND METHOD FOR MANUFACTURING RESIN-MOLDED SEMICONDUCTOR DEVICE
70	09/639160	08/16/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
71	09/688197	10/16/2000	SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME
72	09/664555	09/18/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

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No.	Application No.	Filing Date	Title
73	09/662359	09/15/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
74	09/662358	09/15/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
75	09/649573	08/29/2000	METHOD FOR DETERMINING A PRECEDING WAFER, METHOD FOR DETERMINING A MEASURING WAFER, AND METHOD FOR ADJUSTING THE NUMBER OF WAFERS
76	09/640519	08/17/2000	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
77	09/688196	10/16/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
78	09/630680	08/01/2000	PLASMA PROCESSING METHOD
79	09/666156	09/19/2000	HIGH-VOLTAGE MOS TRANSISTOR AND METHOD FOR FABRICATING THE SAME
80	09/729202	12/05/2000	METHOD FOR FABRICATING AN ELECTRONIC DEVICE
81	09/672860	09/29/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
82	09/726654	12/01/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
83	09/662004	09/14/2000	METHOD OF FORMING INSULATING FILM AND METHOD OF FABRICATING SEMICONDUCTOR DEVICE
84	09/680054	10/05/2000	SEMICONDUCTOR DEVICE, SEMICONDUCTOR SUBSTRATE, AND MANUFACTURE METHOD
85	09/661370	09/13/2000	FERROELECTRIC MEMORY DEVICE
86	09/695381	10/25/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
87	09/707844	11/08/2000	SEMICONDUCTOR DEVICE
88	09/729424	12/05/2000	NITRIDE SEMICONDUCTOR DEVICE
89	09/708084	11/08/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
90	09/708082	11/08/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

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No.	Application No.	Filing Date	Title
91	09/708086	11/08/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
92	09/708085	11/08/2000	METHOD FOR FABRICATING SEMICONDUCTOR DEVICE
93	09/758287	01/12/2001	METHOD FOR GROWING NITRIDE SEMICONDUCTOR CRYSTALS, NITRIDE SEMICONDUCTOR DEVICE, AND METHOD FOR FABRICATING THE SAME
94	09/714130	11/17/2000	METHOD FOR FABRICATING A SEMICONDUCTOR DEVICE
95	09/735792	12/14/2000	PRINTED WIRING BOARD, IC CARD MODULE USING THE SAME, AND METHOD FOR PRODUCING IC CARD MODULE
96	09/734176	12/12/2000	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME
97	09/745412	12/26/2000	SEMICONDUCTOR DEVICE AND METHOD FOR THE FABRICATION THEREOF
98	09/785503	02/20/2001	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATION THEREOF
99	09/735793	12/14/2000	SEMICONDUCTOR LIGHT EMITTER AND METHOD FOR FABRICATING THE SAME
100	09/783307	02/15/2001	SEMICONDUCTOR DEVICE AND METHOD FOR FABRICATING THE SAME

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Office of Initial Patent Examination

Application papers not suitable for publication

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- ☐ Drawing objection(s)
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- ☐ More than 1 drawing and not numbered correctly
- ☐ Non-English text, drawing(s) _____
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